



BILL OF MATERIALS	
RIPRAP	_____ T.
GRAVEL BEDDING	_____ T.
SEEDING	_____

MATERIAL GRADATIONS	
RIPRAP	
WEIGHT OF INDIVIDUAL PIECES (LBS)	PERCENT OF NUMBER OF PIECES
150-200	4
100-150	6
50-100	20
10-50	30
0-10	40
GRAVEL BEDDING(EQUIVALENT TO NO.57)	
SIZE-(INCHES)	PERCENT PASSING
1 1/2	100
1	95-100
1/2	25-60
NO. 4	0-10
NO. 8	0-5

- NOTES:**
1. ALL FILL SHALL BE COMPACTED IN 12" LAYERS WITH TWO PASSES OF WHEELED HEAVY EQUIPMENT OVER ALL THE SURFACE OF THE LAYER.
 2. BEDDING AND RIPRAP SHALL BE DENSE, DURABLE, ANGULAR ROCK. BEDDING SHALL BE PLACED AND INSPECTED BEFORE PLACING RIPRAP. RIPRAP SHALL BE PLACED TO A UNIFORM DEPTH.

EQUIVALENT ROCK SIZES (165 pcf)		
WEIGHT (LBS)	TYPICAL DIMENSIONS (INCHES)	COMMON SIZE (INCHES)
200	8 X 15 X 18	15
150	8 X 12 X 16	12
100	7 X 10 X 14	10
50	6 X 8 X 11	8
10	3 X 6 X 6	6

RIPRAP CHUTE	
U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE	
Designed <u>MONTIN, BRATE</u>	Date <u>9/86</u>
Drawn <u>CHOWAS, M. HARRIS</u>	Approved by _____
Traced _____	Title _____
Checked <u>A. BRATE</u>	Sheet <u>5/87</u>
	Drawing No. _____

STANDARD DRAWING NO. <u>DH-N-308-CAD</u>
APPROVAL DATE: <u>06/01/87</u>
REVISIONS: